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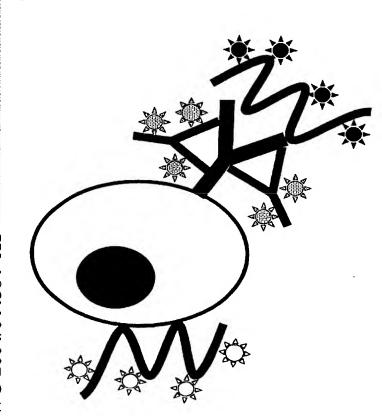
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(54) Title: METHOD FOR IDENTIFYING ANTIGEN SPECIFIC B CELLS



(57) Abstract: The present invention relates to a method of identifying a B cell carrying a surface immunoglobulin molecule having a binding site for an antigen of interest comprising contacting a sample putatively containing said B cell with the antigen of interest wherein said antigen is labeled with a first label and with a receptor specifically binding to said surface immunoglobulin molecule wherein said receptor is labeled with a second label and wherein said first label, when being brought into a spatial proximity of between 10 and 100 Angstrom with said second label emits a detectable signal upon activation of said second label by an external source and assessing the presence of said detectable signal, wherein said presence is, in turn, indicative of the B cell carrying a surface molecule having a binding site for the antigen of interest.

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